## CLAIMS

- 1. A method for rendering the protection of electronic data against illegally copying in networks more efficient and for avoiding filtering systems by providing such data in a plurality of physical computers 12, c h a r a c t e r i z e d by
- publishing for the computers (12) a second set of files including a corrupted information content in relation to a first set of files.
- providing IP addresses to the computers without a mutual order selected from a set of IP addresses, the set of IP addresses being substantially larger than the number of selected IP addresses.
- executing a plurality of network clients (13) in the computers, a network client being arranged to connect to a network of peer-to-peer type or a corresponding network, and
- making a second set of files available for downloading to other computers connected to the network.
  - 2. A method in accordance with claim 1, also including the step of executing a plurality of network clients in a plurality of physical computers by emulating a plurality of virtual computers.
  - 3. A method in accordance with claim 1, further including the step of executing a plurality of network clients in a plurality of physical computers by intercepting communication of the network clients with an operating system executing in the physical computers and an associated function library.
  - 4. A method in accordance with claim 1, further including the step of executing a plurality of identical network clients in the same or virtual computer by intercepting function calls of the network client to an operating system executing in the physical computer and an associated function library.

25

20

10

WO 2005/071517 PCT/SE2005/000053

5. A method in accordance with claim 1, further including the step of continuously providing the computers with IP addresses lacking sequences or locally related grouping.

- 5 6. A method in accordance with claim 1, further including the step of locking and/or modifying relevant response data in applicable network protocols during communication between the network clients (13) and other computers connected to network so as to conceal actual physical location.
- 7. A method in accordance with claim 1, wherein a plurality of computers shares a common IP address.

15

20

30

- 8. A method in accordance with claim 1, further including the step of emulating a plurality of virtual computers (15) in the physical computers, the virtual computers (15) being provided with IP addresses without mutual order and selected from a set of IP addresses where the set of IP addresses is substantially larger than the number of selected IP addresses.
  - 9. A method in accordance with claim 8, further including the step of storing data relating to downloading of files with corrupted information content from the network clients in a central data base (26).
  - 10. A device for distributing electronically stored data, comprising a plurality of physical computers (12) providing such data, characterized in
- 25 that the physical computers are provided with IP addresses without a mutual order selected from a set of IP addresses, said set of IP addresses being substantially larger than the number of selected IP addresses,
  - that the physical computers are gathered in a server park (19) and that the server park comprises a central unit (27) and a database (26) controlled by said central unit (27)